

| | |
|--|--|
| DRUG: | CALCITRIOL |
| PRESENTATION: | <p>Oral Solution : 0.05 microgram/mL (prepared in pharmacy)</p> <p>Oral Solution : 1 microgram/mL (SAS authority required)</p> |
| ACTION & INDICATION: | <p>Calcitriol is 1,25-dihydrocholecalciferol, an activated form of Vitamin D₃. This active hormone increases calcium and phosphorus absorption and with parathyroid hormone, increases bone resorption, maintaining calcium and phosphorous at blood levels which permit mineralisation of bone matrix.</p> <p>Used to treat hypocalcaemia, hypoparathyroidism, neonatal rickets.</p> |
| DOSE: | <p>Starting dose: 0.02-0.25 microgram/dose/day</p> <p>Dose to be individualised depending on indication, and response</p> |
| ADMINISTRATION: | <p>Oral:</p> <p>If dose is \geq 0.05 microgram, use 1 microgram/mL strength oral solution.</p> |
| ADVERSE EFFECTS & COMMENTS: | <p>Protect solution from light.</p> <p>Monitor: Serum alkaline phosphatase, calcium, phosphorus, creatinine</p> |
| REFERENCES: | <p>BNF for Children 2007</p> <p>Paediatric Pharmacopoeia 13th Ed Royal Children's Hospital Melbourne</p> |
| DATE: | June 2008 |